











What is a greenprint?

Strategic conservation plan and/or tool that reveals the economic and social benefits that parks, open space, and working lands provide communities.



Source: www.greenprinthub.org

Problem

- Conservation is not considered early enough in the planning and project development process.
- Confusing access to data.
- Multi-benefit and landscape-scale planning is uncommon yet desired.



Solution: Bay Area Greenprint

- Supply planners with natural resource data and an assessment framework; one-stop shop.
- Incorporate natural resource and working lands conservation early into land use plans and decisions
- Raise awareness of nature's benefits and encourage adoption



Goal of the Greenprint

Sustainable growth and conservation informed land use decisions lead to conserving natural resources and working lands



Credit: Santa Clara Valley Open Space Authority

Who is using the greenprint?

Infrastructure Agencies **Consultants**

Planners

Developers

Conservation Agencies



LAFCOs

Strategic Advisors Group





















Nichols · Berman Environmental Planning



Terrell Watt Planning Consultants











Science & Methods Committee











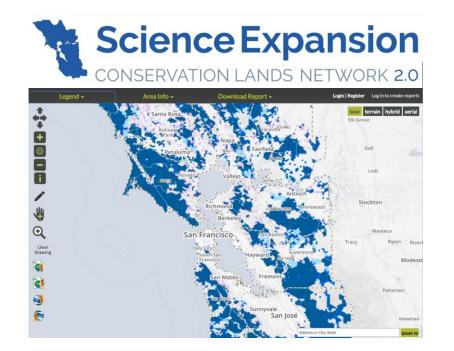






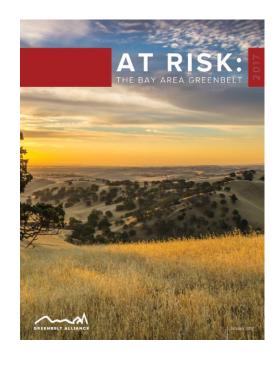


Data Sources











Farmland Mapping and Monitoring Program



California Environmental Protection Agency

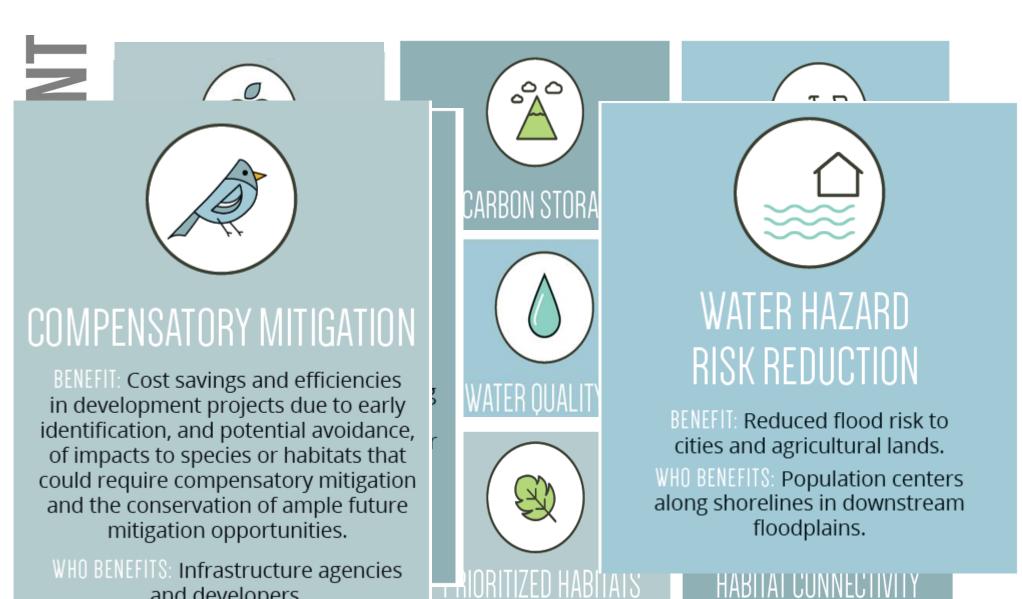


California Greenhouse Gas Inventory - Forests and Other Lands

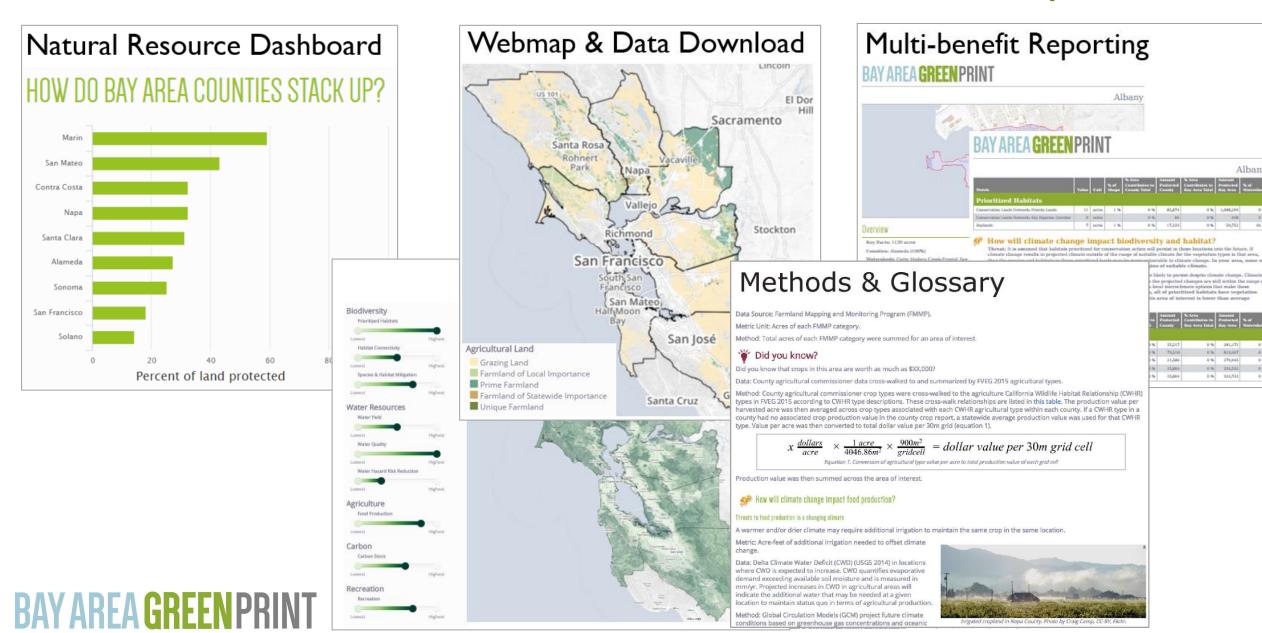


Nature's Nine Values and Benefits

and developers.

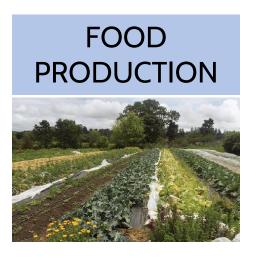


How can I access information in the Greenprint?





What policies protect nature's values and benefits?













There are observations of **rare or protected species** in your area of interest

The value of crops in this area are worth as much as \$55,000

The groundwater recharge potential in this area is equivalent to the annual water use for 36,368 households

Your area is part of a municipal drinking water supply watershed

Your area contains **303d listed** streams and waterbodies

There is one **fish passage barrier** in your area

Your area has higher than average water quality



How will climate change impact natures values and benefits?

Threat

How is each resource threatened by climate change?



Opportunity

What opportunities exist to protect these resources given a changing climate?



Test Drive:

BayAreaGreenprint.org

Opportunities

- General Plans
- LAFCo Decisions
- Transportation and Water Planning
- Priority Conservation Area Decisions
- Assessing conservation opportunities
- Assessing development opportunities
- Resource for journalists

